

Serial No. : 10/605,670 Confirmation No.: 2669

Applicants : Ricardo N. Schiesser and Michele Vitalini

Filing Date : October 16, 2003

Group : 3651

Examiner : Hess, Douglas A.

For : CONVEYOR SYSTEM WITH DISTRIBUTED

ARTICLE MANIPULATION

Atty Docket No. : SIE04 P-104A

Customer No. : 28101

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

TRANSMITTAL OF THIRD INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF EITHER A PROPER FINAL ACTION OR NOTICE OF ALLOWANCE (37 CFR 1.97(c))

The Third Supplemental Information Disclosure Statement transmitted herewith is being filed after three months of the filing date of this national application and after the mailing date of the first Office Action on the merits, whichever occurred last.

Please charge the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under § 1.97(c) (\$180) to Account No. 22-0190. A duplicate copy of this sheet is attached.

Respectfully submitted,

RICARDO N. SCHIESSER and MICHELE VITALINI

By: Van Dyke, Gardner, Linn

& Burkhart, LLP

Dated: January 9, 2006.

Frederick S. Burkhart
Registration No. 29 288

2851 Charlevoix Drive, S.E., Suite 207

Post Office Box 888695

Grand Rapids, Michigan 49588-8695

(616) 988-4104

FSB:djr SIE04 P-104A



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. : 10/605,670 Confirmation No.: 2669

Applicants : Ricardo N. Schiesser and

Michele Vitalini

Filing Date : October 16, 2003

Group : 3651

Examiner : Hess, Douglas A.

For : CONVEYOR SYSTEM WITH DISTRIBUTED

ARTICLE MANIPULATION

Atty Docket No. : SIE04 P-104A

Customer No. : 28101

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.51, 1.56, 1.97 and 1.98, Applicants submit herewith patents, publications or other information listed on attached Forms PTO-1449 for consideration by the Examiner in connection with examination of the present application.

This Supplemental Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

Under 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

The Examiner is kindly requested to consider the United States patents, foreign patent publications, and other documents listed on the attached PTO-1449 Forms during the examination of the above-identified application, making the references of record, and to return an initialed copy of the PTO-1449 Forms to the undersigned attorney.

United States Patent No. 4,039,074 is commonly assigned with the present application.

Applicants

Ricardo N. Schiesser and Michele Vitalini

Serial No.

10/605,670

Page

:

Foreign Patent Publication No. WO 01/74693 A1 is commonly assigned with the present application.

Respectfully submitted,

RICARDO N. SCHIESSER and MICHELE VITALINI

By:

Van Dyke, Gardner, Linn

& Burkhart, LLP

Dated: January 9, 2006.

Frederick S. Burkhart Registration No. 29 288

2851 Charlevoix Drive, S.E., Suite 207

Post Office Box 888695

Grand Rapids, Michigan 49588-8695

(616) 988-4104

FSB:djr

SIE04 P-104A

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known					
Application Number	10/605,670				
Filing Date	October 16, 2003				
First Named Inventor	Schiesser, Ricardo N.				
Art Unit	3651				
Examiner Name	Hess, Douglas A.				
Attorney Docket Number	SIE04 P-104A				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 6,264,891 B1	07/24/2001	Heyneker et al.	, iguies i ippea.
	ļ			 	
	2	^{US-} 6,259,967 B1	07/10/2001	Hartlepp et al.	
	3	^{US-} 6,250,707 B1	06/26/2001	Dintner et al.	
	4	^{US-} 6,189,677 B1	02/20/2001	Ruf et al.	
	5	^{US-} 6,170,637 B1	01/09/2001	Ishii	
	6	^{US-} 6,027,694	02/22/2000	Boulton et al.	
	7	^{US-} 5,772,006	06/30/1998	Axmann	
	8	^{US-} 5,575,378	11/19/1996	Billington et al.	
	9	^{US-} 5,529,756	06/25/1996	Brennan	
	10	^{US-} 5,443,791	08/22/1995	Cathcart et al.	
	11	^{US-} 5,393,937	02/28/1995	Etherington et al.	
	12	^{US-} 5,372,238	12/13/1994	Bonnet	
	13	^{US-} 5,299,693	04/05/1994	Ubaldi et al.	
	14	^{US-} 5,222,586	06/29/1993	Ydoate et al.	
	15	US- 5,165,520	11/24/1992	Herve et al.	
	16	^{US-} 5,150,781	09/29/1992	Diesenroth et al.	
	17	^{US-} 5,147,023	09/15/1992	Meindl	
	18	^{US-} 4,944,381	07/31/1990	Riley	
	19	^{US-} 5,678,073	07/07/1987	Anderson et al.	

Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	ד
1	GB 1 465 430	02/23/1977	Armstrong		√
2	GB 2 259 900 A	03/31/1993	The Post Office		V
3	WO 01/74693 A1	10/11/2001	Siemens Electrocom L.P.		✓
 					L
					L
		1			

Examiner	Date		•
Signature	Consid	ered	
•			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND** TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Sheet 2

(Use as many sheets as necessary)

of 3 · Attorney Docket Number S

Complete if Known						
Application Number	10/605,670					
Filing Date	October 16, 2003					
First Named Inventor	Schiesser, Ricardo N.					
Art Unit	3651					
Examiner Name	Hess, Douglas A.					
Attorney Docket Number	SIE04 P-104A					

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	20	^{US-} 4,634,328	01/06/1987	Carrell	
	21	^{US-} 4,180,943	01/01/1980	Smith et al.	
	22	^{US-} 4,039,074	08/02/1977	Maxted	
	23	^{US-} 4,000,492	12/28/1976	Willens	
	24	^{US-} 3,917,050	11/04/1975	Gregor	
	25	^{US-} 3,841,461	10/15/1974	Henderson et al.	
	26	^{US-} 3,617,033	11/02/1971	Ichikawa	
	27	^{US-} 3,604,551	09/14/1971	Fink	
		US-			
		US-		Ī	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Cite	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1
						L
						L
						L
			,			Г

Examiner	Date	
Signature	Considered	
-		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND** TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitu	te for form 1449/PTO				Complete if Known	
		Application Number	10/605,670			
INF	ORMATION	DIS	CLOSURE	Filing Date	October 16, 2003	_
STATEMENT BY APPLICANT		First Named Inventor	Schiesser, Ricardo N.			
	(Use as many she	ate se n	ecessori	Art Unit	3651	
		063 03 11	occssury)	Examiner Name	Hess, Dougas A.	
Sheet	3	of	3	Attorney Docket Number	SIE04 P-104A	$\overline{\mathcal{I}}$

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	REZNIK, Dan and CANNY, John, "The Coulomb Pump: a Novel Parts Feeding Method Using a Horizontally-Vibrating Surface," EECS Dept., UC-Berkeley, CA 94720-1776, USA, 6 pgs.	
	2	LUNTZ, Jonathan E.; MESSNER, Wm.; and CHOSET, Howie, "Parcel Manipulation and Dynamics With a Distributed Actuator Array: The Virtual Vehicle," Dept. of Mech. Eng., Carnegie Mellon Univ., 7 pgs.	
,			

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.